

Claims

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18 1. A method for constructing a data connection between an integrated household control system (1) and a data terminal (2) located outside the base of the integrated household control system,

5 characterized in that

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- the data terminal (11) is mobile and is coupled with a likewise mobile position determining device (14), and

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- the data terminal (11) is controlled by the position determining device (14) in such a way that if the distance from the household control base drops to a predetermined limit value, or if one reaches a predetermined region surrounding the household control base, the construction of the data connection with the integrated household control system (1) is automatically initiated via a mobile interface (18) of the data terminal.

19 18 2. The method of claim 1, characterized in that the data connection between the data terminal (11) and the integrated household control system (1) is constructed via a mobile radio network.

20 18 3. The method of claim 1, characterized in that the data connection between the data terminal (11) and the integrated household control system (1) is constructed via the internet.

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1. The method of claim ¹⁸1, characterized in that for data traffic which trips an alarm in the data terminal (11), a data connection with the data terminal (11) is constructed beginning at the integrated household control system (1), unless a data connection already exists in the opposite direction.

2. The method of claim ¹⁸1, characterized in that the mobile data terminal (11) is disposed in a motor vehicle (10).

3. The method of claim ¹⁸1, characterized in that a computer serves as the data terminal (11).

4. The method of claim ²²3, characterized in that the computer also serves to control motor vehicle functions.

5. The method of claim ¹⁸1, characterized in that an internet telephone serves as the data terminal (11).

6. The method of claim ¹⁸1, characterized in that at least one component of a mobile navigation device (15) serves as the position determining device (14).

7. The method of claim ¹⁸1, characterized in that at least one component of a mobile station of a mobile radio system serves as the position determining device (14).

8. The method of claim ¹⁸1, characterized in that if the distance between the mobile data terminal (11) and the household control base drops to the predetermined limit value, or if a predetermined region surrounding the household control base is

predetermined region surrounding the household control base is reached, the home page of the integrated household control system (1) is automatically started by a browser (12) that belongs to the data terminal (11).

12. A data terminal for remote control of an integrated household control system, characterized in that

- the data terminal (11) is mobile and is coupled with a mobile position determining device (14), which has an evaluator which if the distance from the household control base drops to a predetermined limit value, or if a predetermined region surrounding the household control base is reached, automatically outputs a control signal, and

- the data terminal (11) has an initiating device (13), which upon reception of the control signal initiates the construction of a data connection with the integrated household control system (1).

13. The data terminal of claim 12, characterized in that as its initiation device (13), it has a browser (12), which can be started by the control signal and is provided for the automatic construction of a data connection with an integrated household control system (1) via the internet.

14. The data terminal of claim 12, characterized in that as its initiation device (13), it has a mobile station in a mobile radio network.

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15. The data terminal of claim 12, characterized in that as its initiation device (13), it has a mobile internet telephone.

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16. The data terminal of claim 12, characterized in that the position determining device (14) has at least one component of a mobile navigation device (15).

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17. The data terminal of claim 12, characterized in that the position determining device (14) has at least one component of a mobile station of a mobile radio system.